Docket No.: 067234-0130 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 41552

Confirmation Number: 3434 Fan, Jian-Bing

Application No.: 10/537,204 : Group Art Unit: 1634

371(c) date: February 6, 2007 : Examiner: LU, Frank Wei Min

MULTIPLEXED METHYLATION DETECTION METHODS

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically-transmitted to the United States Patent and Trademark Office on Jul 2, 2010. /Joy Day/ Joy Day

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

Responsive to the Office Action dated March 2, 2010, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the specification begin on page 2 of this paper.

Amendments to the abstract begin on page 8 of this paper

Amendments to the claims are reflected in the listing of claims which begin on page 9 of this paper.

Remarks begin on page 15 of this paper.